

Title (en)
CROSS CLOUD WORKLOAD IDENTITY VIRTUALIZATION

Title (de)
CLOUD-ÜBERGREIFENDE ARBEITSLASTIDENTITÄTSVIRTUALISIERUNG

Title (fr)
VIRTUALISATION D'IDENTITÉ DE CHARGE DE TRAVAIL EN NUAGE CROISÉ

Publication
EP 4189541 A4 20240320 (EN)

Application
EP 21850497 A 20210714

Priority
• US 202016942253 A 20200729
• US 2021041628 W 20210714

Abstract (en)
[origin: US2022038544A1] A system for cross cloud workload identity virtualization including a program having instructions to route a first network call from a workload in a first cloud computing environment addressed to a first cloud computing environment instance metadata service (IMS) having destination data with an IP address of 169.254.169.254 to a universal IMS (UIMS) different from the first cloud computing environment IMS, route a second network call from the workload addressed to a destination other than the first cloud computing environment IMS to the destination indicated by the second network call, respond to the first network call with credentials valid for accessing a cloud service provided in a second cloud computing environment. The workload can access the cloud service from the first cloud computing environment, and access the cloud service from a third cloud computing environment different from the first cloud computing environment.

IPC 8 full level
G06F 9/455 (2018.01); **G06F 21/45** (2013.01); **G06F 21/62** (2013.01); **H04L 9/32** (2006.01); **H04L 9/40** (2022.01)

CPC (source: EP US)
G06F 9/45558 (2013.01 - US); **H04L 63/0807** (2013.01 - EP); **H04L 63/0853** (2013.01 - US); **H04L 63/10** (2013.01 - EP);
H04L 67/10 (2013.01 - EP); **H04L 67/51** (2022.05 - US); **G06F 2009/4557** (2013.01 - US); **G06F 2009/45595** (2013.01 - US);
H04L 63/0815 (2013.01 - EP)

Citation (search report)
• [IY] US 2019213649 A1 20190711 - VAN BILJON WILLEM ROBERT [ZA], et al
• [YA] US 10623390 B1 20200414 - ROSENHOUSE GABRIEL [US]
• [A] US 2017171211 A1 20170615 - TSURBELEU PAVEL [US], et al
• [A] ZAHOR EHTESHAM ET AL: "Authorization Policies Specification and Consistency Management within Multi-cloud Environments", 2 November 2018, ADVANCES IN DATABASES AND INFORMATION SYSTEMS; [LECTURE NOTES IN COMPUTER SCIENCE; LECT.NOTES COMPUTER], SPRINGER INTERNATIONAL PUBLISHING, CHAM, PAGE(S) 272 - 288, ISBN: 978-3-319-10403-4, XP047494856
• See also references of WO 2022026189A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
US 11848998 B2 20231219; US 2022038544 A1 20220203; EP 4189541 A1 20230607; EP 4189541 A4 20240320;
US 2023145488 A1 20230511; US 2024121316 A1 20240411; WO 2022026189 A1 20220203

DOCDB simple family (application)
US 202016942253 A 20200729; EP 21850497 A 20210714; US 2021041628 W 20210714; US 202318150015 A 20230104;
US 202318543683 A 20231218